

TVA Supply Chain

Environmental & Sustainability RFP Questions

How Green are your policies, practices and products?

TVA has provided these questions to be included as part of your request for proposal (RFP) to suppliers. The Environmental and Sustainability RFP questions were adopted from the voluntary standards developed by the Electric Utility Sustainability Supply Chain Alliance. TVA is committed to environmental responsibility. In turn, TVA is committed to measuring and assessing the environmental impact of any goods and services provided by suppliers to sustain its operations. This questionnaire will provide TVA with valuable information about its supply base and enable TVA to include environmental impact and sustainability in its evaluation process. We appreciate your support in this effort.

A complete list of Environmental and Sustainability RFP questions are posted on TVA's Supplier Connections Portal at <http://supplier.tva.gov> under the Sustainability section on the homepage. The availability of these questions is intended to make the RFP process more efficient and reduce supplier's costs in responding to the questions. Please include your answers to this questionnaire with your submittal of a response to an RFP or RFI to the requesting TVA Contract Manager.

Please use the questionnaire to answer all applicable questions to help TVA determine what efforts are being made to manage your company's environmental policies, practices, performance and products. Please elaborate on the following:

- Compliance with Legislation
- Energy Efficiency
- Waste minimization and recycling
- Control of Air emissions
- Control of discharges to Water
- Environmental impact of supply chain
- Developing a culture of continuous improvement
- Environmentally friendly products and services

A track record of compliance with environmental laws and regulations

1. Has your organization had any notices of violations in the past two years? If yes, how many?

A commitment to continuous improvement efforts in the identified environmental impact areas

1. Has your organization implemented any **3rd party certifications or reviews** by a 3rd party for your operation or for the products/services requested? Check all that apply:

- Demand Response Energy Program
- Energy Audit
- Energy Star
- EPEAT (bronze, silver, gold)
- Forest Stewardship Council (FSC)
- Green-e
- Greenguard
- GreenSeal
- Green Label
- GSN Review
- LEED (bronze, silver, gold, platinum)
- RoHS
- SmartWay Transportation
- Sustainable Forestry Initiative
- WasteWise
- WEEE
- Other: _____
- No 3rd party certifications/reviews currently employed

Check all that apply regarding greenhouse **gas (GHG) emissions** at your organization:

- ☐ GHG Emissions are not currently measured
- ☐ GHG emissions are measured and trended
- ☐ A voluntary commitment to reduce GHG emissions has been established
- ☐ A GHG reduction emissions reduction program is in place
- ☐ GHG emissions are publicly reported

Check all that apply regarding **energy consumption** at your organization:

- ☐ Energy consumption is not currently measured and trended
- ☐ Energy consumption is measured and trended
- ☐ A voluntary program to improve energy efficiency is in place
- ☐ An energy efficiency goal has been established
- ☐ Renewable energy is utilized as part of meeting energy needs
- ☐ Has your energy consumption been changing (increasing or decreasing) over the past 5 years? Explain.

Check all that apply regarding non-hazardous **waste generation** (e.g. commercial and industrial) at your organization:

- ☐ Non-hazardous waste generation is not measured and trended
- ☐ Non-hazardous waste generation is measured and trended
- ☐ Voluntary commitments to reduce non-hazardous waste generation are in place
- ☐ Progress towards reducing non-hazardous waste generation is publicly communicated
- ☐ Recycling and/or reuse of non-hazardous waste is utilized as part of meeting waste goals
- ☐ Recycling and/or reuse of non-hazardous waste is measured and trended

1. Do you incorporate any **recycled materials**, particularly from post consumer sources, in your production or manufacturing processes?

- a. *Post-consumer source are end products generated by consumers that are diverted from the solid waste stream for re-use in the manufacture of a new product.*
- b. *Post-consumer waste is distinguished from pre-consumer waste, which is the reintroduction of manufacturing scrap (such as trimmings from paper production, defective aluminum cans, etc.) back into the manufacturing process.*

The integration of environmental considerations and best practices into standard business practices

1. Are your Supply Chain transactions electronically transmitted and received? (e.g. electronic invoices and payments). If not, are you willing to start?
2. Are your organization's environmental performance results reported externally? (e.g. website, published in a sustainability/environmental report, included in an annual report or other published document)

The ability to offer innovative products/materials to improve environmental performance

1. Describe any opportunities where your organization can collaborate with us to improve our environmental performance (e.g. redefining shipment frequencies, packaging requirements, shipment sizes, material reduction, etc.).

Leadership and sharing of learning and best practices with employees, suppliers and customers, as applicable

1. Does your organization currently work with its suppliers on their environmental performance and the impact of climate change on their business? (e.g. through purchasing requirements, education, training). If yes, please provide details.
2. Does your company provide a 'Product Take Back Program' for your obsolete products?
 - a. *A Product Take Back Program is an environmentally preferred approach where the supplier assumes physical responsibility for products and/or packaging at the end of their useful lives for re-manufacture, refurbishment or safe disposal. Examples: Electronics, furniture, power tools, batteries, cardboard*
 - b. *Refer to Product Stewardship for Manufacturers website for more information:*
<http://www.pprc.org/pubs/epr/takeback.cfm>